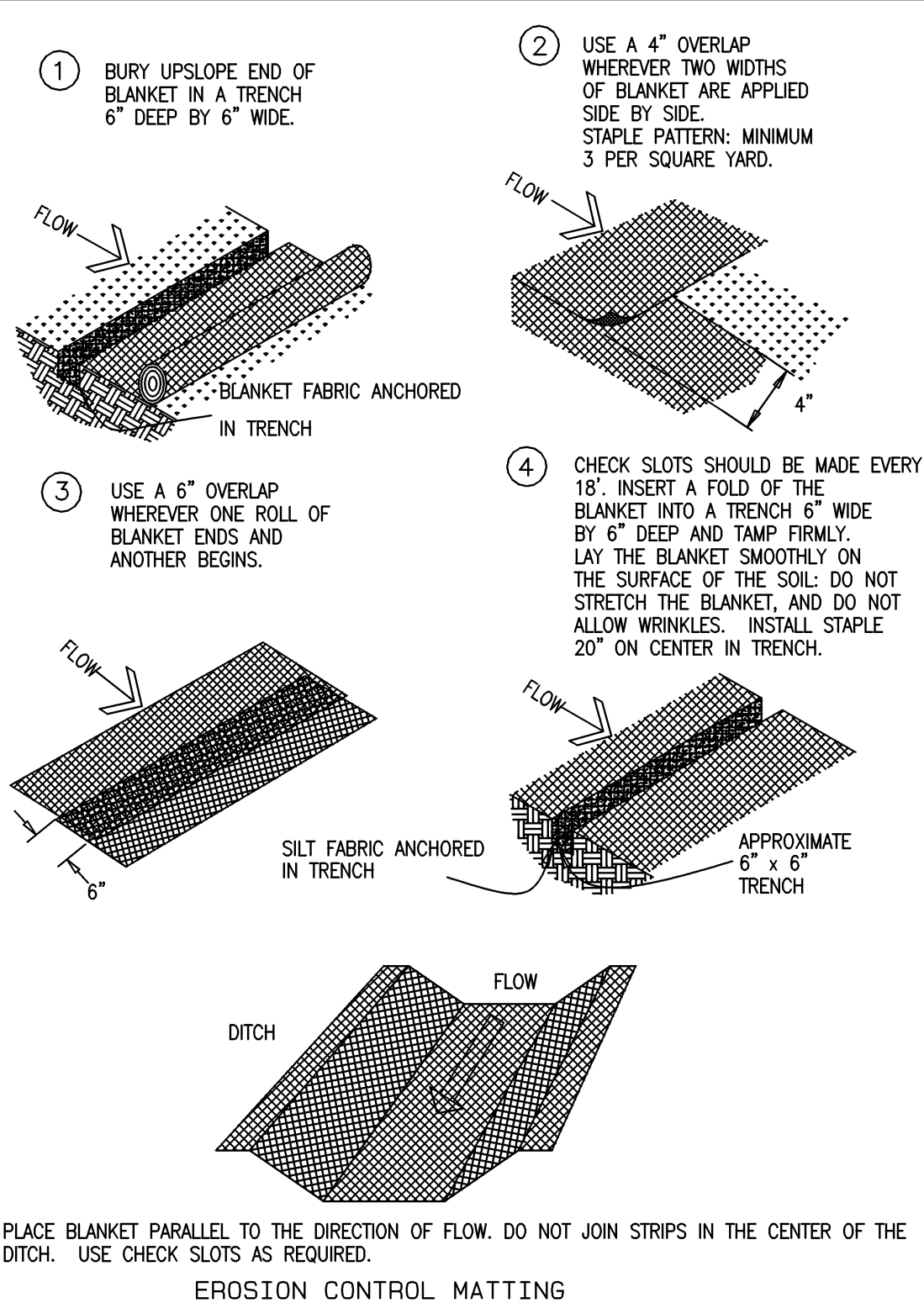


PROFILE

- EROSION CONTROL MATTING TO PREVENT GRAVEL FROM SINKING IN THE GROUND.

TEMPORARY CONSTRUCTION ENTRANCE DETAIL



PLACE BLANKET PARALLEL TO THE DIRECTION OF FLOW. DO NOT JOIN STRIPS IN THE CENTER OF THE DITCH. USE CHECK SLOTS AS REQUIRED.

EROSION CONTROL MATTING

Typical Plot Plan
For
New Residential Building

JAN. 1, 2007



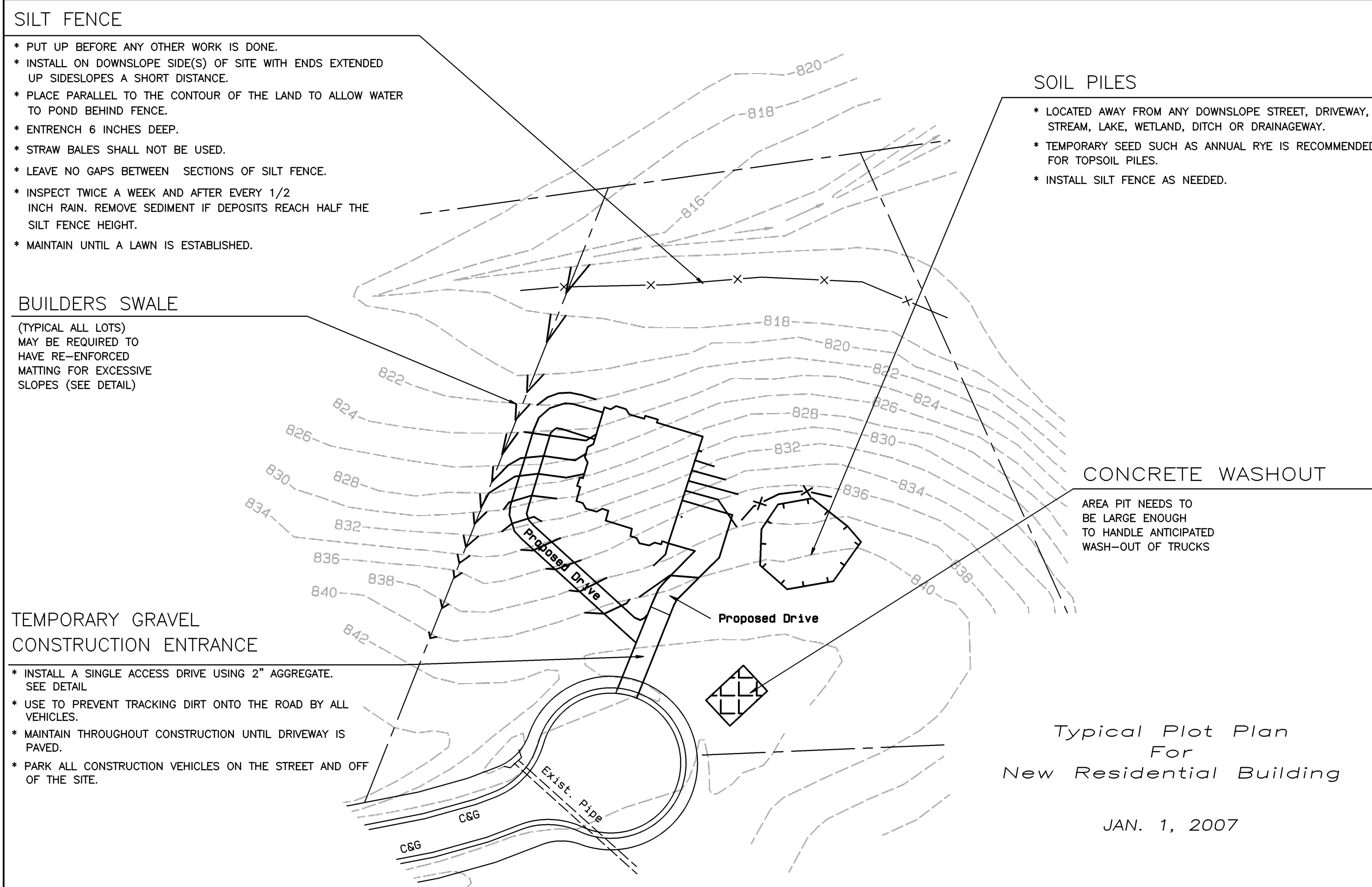
- * PUT UP BEFORE ANY OTHER WORK IS DONE.
- * INSTALL ON DOWNSLOPE SIDE(S) OF SITE WITH ENDS EXTENDING UP SIDESLOPES A SHORT DISTANCE.
- * PLACE PARALLEL TO THE CONTOUR OF THE LAND TO ALLOW WATER TO POND BEHIND FENCE.
- * ENTRENCH 6 INCHES DEEP.
- * STRAW BALES SHALL NOT BE USED.
- * LEAVE NO GAPS BETWEEN SECTIONS OF SILT FENCE.
- * INSPECT TWICE A WEEK AND AFTER EVERY 1/2 INCH RAIN. REMOVE SEDIMENT IF DEPOSITS REACH HALF THE SILT FENCE HEIGHT.
- * MAINTAIN UNTIL A LAWN IS ESTABLISHED.

BUILDERS SWALE

(TYPICAL ALL LOTS)
MAY BE REQUIRED TO
HAVE RE-ENFORCED
MATTING FOR EXCESSIVE
SLOPES (SEE DETAIL)



- * INSTALL A SINGLE ACCESS DRIVE USING 2" AGGREGATE. SEE DETAIL.
- * USE TO PREVENT TRACKING DIRT ONTO THE ROAD BY VEHICLES.
- * MAINTAIN THROUGHOUT CONSTRUCTION UNTIL DRIVEWAY PAVED.
- * PARK ALL CONSTRUCTION VEHICLES ON THE STREET AND OF THE SITE.



STANDARD
EROSION AND SEDIMENT CONTROL NOTES

1. THE CONTRACTOR SHALL FOLLOW THE STORMWATER ORDINANCES FOR WILLAMSON COUNTY FOR GRADING AND EROSION SEDIMENT CONTROL. FOR THE MEASURES SHOWN ON OR STATED ON THESE PLANS.
2. THE CONTRACTOR SHALL ENSURE THAT THE CONSTRUCTION SITE IS PREPARED PRIOR TO THE ONSET OF ANY STORM. CONTRACTOR SHALL HAVE ALL EROSION AND SEDIMENT CONTROL MEASURES IN PLACE FOR THE WINTER MONTHS PRIOR TO OCTOBER 1.
3. ALL EROSION AND SEDIMENT CONTROL MEASURES SHALL BE MAINTAINED UNTIL DISTURBED AREAS ARE STABILIZED. THE CONTRACTOR SHALL BE RESPONSIBLE FOR THE CONTROL PLAN SHALL BE MADE TO MEET FLOOD CONDITIONS WITH THE APPROVAL OF THE ENGINEERING DEPARTMENT.
4. THIS PLAN MAY NOT COVER ALL THE SITUATIONS THAT ARISE DURING CONSTRUCTION DUE TO UNANTICIPATED FIELD CONDITIONS. VARIATIONS MAY BE MADE TO THE PLAN IN THE FIELD SUBJECT TO THE APPROVAL OF THE ENGINEERING DEPARTMENT.
5. ALL EROSION AND SEDIMENT CONTROL MEASURES SHALL BE CHECKED BEFORE AND AFTER ALL STORMS TO ENSURE MEASURES ARE FUNCTIONING PROPERLY.
6. CONTRACTOR SHALL MAINTAIN A LOG AT THE SITE OF ALL INSPECTIONS OR MAINTENANCE OF BMP'S, AS WELL AS, ALL ANY CORRECTIVE CHANGES TO THE BMP'S OR EROSION AND SEDIMENT CONTROL PLAN.
7. IN AREAS WHERE SOIL IS EXPOSED, PROMPT REVEGETATING WITH NATIVE COMPATIBLE, DROUGHT-RESISTANT VEGETATION SHALL BE PERFORMED. NO AREAS WILL BE LEFT EXPOSED OVER THE WINTER SEASON.
8. THE CONTRACTOR SHALL INSTALL THE STABILIZED CONSTRUCTION DRAINAGE PRIOR TO COMMENCEMENT OF GRADING. LOCATION OF THE ENTRANCE MAY BE ADJUSTED BY THE CONTRACTOR TO FACILITATE GRADING OPERATIONS. ALL CONSTRUCTION TRAFFIC ENTERING THE PAVED ROAD OR DRIVE SHALL BE WASHED. THE STABILIZED CONSTRUCTION ENTRANCE SHALL REMAIN IN PLACE UNTIL THE ROAD BASE COURSE IS COMPLETED.
9. ALL SEDIMENT DEPOSITED ON PAVED ROADS SHALL BE SWEEP AT THE END OF EACH WORKING DAY.
10. CONTRACTOR SHALL PLACE EROSION CONTROL MEASURES AROUND ALL NEW DRAINAGE STRUCTURE OPENINGS AND AROUND ALL DRAINAGE STRUCTURES. EROSION AND SEDIMENT CONTROL MEASURES SHALL BE MAINTAINED AND REMAIN IN PLACE UNTIL CONSTRUCTION IS COMPLETED.
11. CONTRACTOR SHALL IMPLEMENT HOUSEKEEPING PRACTICES AS FOLLOWS:
 - A. CONCRETE WASTE:
 - 1. DISPOSED AREA FOR A TEMPORARY PIT TO BE USED FOR CONCRETE TRUCK WASH-OUT. DISPOSER OF HARDENED CONCRETE OFF-CUT. AT NO TIME SHALL CONCRETE TRUCKS BE ALLOWED TO WASH OUT ON SITE.
 - 2. CONCRETE TRUCKS SHALL BE STOPPED AT THE PIT TO CONTROL RUMPLES, AND WEDDLY FOR REMOVAL OF HARDENED CONCRETE.
 - B. PAINT AND PAINTING SUPPLIES:
 - 1. PROVIDE INFORMATION TO EMPLOYEES AND SUBCONTRACTORS REGARDING REDUCTION OF POLLUTANTS FROM PAINTS, PAINTING SUPPLIES, AND CLEAN UP.
 - 2. INSPECT SITE WEDDLY FOR EVIDENCE OF IMPROPER DISPOSAL.
 - C. HAZARDOUS WASTE MANAGEMENT:
 - 1. PREVENT THE DISCHARGE OF POLLUTANTS FROM HAZARDOUS WASTES TO THE DRAINAGE SYSTEM THROUGH POREPORN MATERIAL USE, WASTE DISPOSAL, AND TRAFFIC DURING OPERATIONS. HAZARDOUS WASTE PRODUCTS COMMONLY FOUND ON SITE INCLUDE BUT ARE NOT LIMITED TO PAINTS & SOLVENTS, PESTICIDES, PRODUCTS, FERTILIZERS, HERBICIDES & PESTICIDES, SOIL STABILIZATION STABILIZATION PRODUCTS, ASPHALT PRODUCTS AND CONCRETE CURING PRODUCTS. SPECIAL CARE MUST BE TAKEN.
12. STABILIZATION MEASURES MUST BE INSTALLED WITHIN SEVEN (7) DAYS ON PORTIONS OF THE SITE WHERE CONSTRUCTION ACTIVITIES HAVE TEMPORARILY TERMINATED. AND MUST BE MAINTAINED WITHIN FIFTEEN (15) DAYS AFTER GRADING OR OTHER EARTHWORK. PERMANENT STABILIZATION WITH PERMANENT VEGETATION USING NATIVE HERBICIOUS PLANTS MUST BE INSTALLED. TEMPORARY STABILIZATION MUST BE PERMANENTLY STABLE, NON-EROSING SURFACE SHALL REPLACE ANY TEMPORARY STABILIZATION AS SOON AS PRACTICABLE. TEMPORARY MEASURES MAY INCLUDE TEMPORARY SEEDING, PERMANENT SEEDING, MULCHING, GEOTEXTILES, SOIL STABILIZATION, AND OTHER APPROPRIATE MEASURES.
13. STRUCTURAL PRACTICES TO LIMIT EROSION FROM THE LOSS OF LAND DISTURBANCE, STORE FLOODS OR OTHERWISE LIMIT RUNOFF AND THE DISCHARGE OF POLLUTANTS FROM EXPOSED AREAS OF THE SITE MUST BE IMPLEMENTED. SUCH PRACTICES INCLUDE BUT ARE NOT LIMITED TO: SLOPE PROTECTION, EARTH RETENTION, TRAPS, CHECK DAMS, SURFACE DRAINAGE, PIPE SLOPE DRAINS, STORM DRAIN INLET PROTECTION, ROCK CURB PROTECTION, RAINFALL SOFT, RETAINING SYSTEMS, AND GABIONS.
14. INSPECTIONS OF ALL EROSION CONTROL MEASURES AND DISTURBED AREAS MUST BE PERFORMED REGULARLY. INSPECTIONS SHOULD BE CONDUCTED AT LEAST ON DAYS SUCH AS INTERMITTENT SHOWERS OVER ONE OR MORE DAYS, AND WITHIN 24 HOURS OF THE END OF A RAIN EVENT OF 0.5 INCHES OR GREATER AND 48 HOURS OF ANY OTHER WEATHER EVENT.

NOTICE EXTRA MEASURES MAY
BE NEEDED IF YOUR SITE:

- IS WITHIN 300 FEET OF A STREAM OR WETLAND
- IS WITHIN 1000 FEET OF A LAKE
- IS STEEP (SLOPE OF 12% OR MORE)
- RECEIVES RUNOFF FROM 10,000 SQ. FT. OR MORE OF ADJACENT LAND
- HAS MORE THAN AN ACRE OF DISTURBED GROUND

PRESERVING EXISTING VEGETATION

- WHENEVER POSSIBLE, PRESERVE EXISTING TREES, SHRUBS, AND OTHER VEGETATION.
- TO PREVENT ROOT DAMAGE, DO NOT GRADE, PLACE SOIL PILES OR PARK VEHICLES NEAR TREES MARKED FOR PRESERVATION.

REVEGETATION

DISTURBED SOILS SHALL BE STABILIZED AS QUICK AS PRACTICABLE WITH TEMPORARY VEGETATION AND / OR MULCHING TO PROTECT EXPOSED CRITICAL AREAS DURING DEVELOPMENT. TEMPORARY MULCH IS TO BE APPLIED AT THE RATE OF 2-3 BALES OF STRAW PER 1000 SQ. FT.

DOWNSPOUT EXTENDERS

- * NOT REQUIRED, BUT HIGHLY RECOMMENDED.
- * INSTALL AS SOON AS GUTTERS AND DOWNSPOUTS ARE COMPLETED.
- * ROUTE WATER TO A GRASSED AREA.
- * MAINTAIN UNTIL A LAWN IS ESTABLISHED.
- * NO DIRECT ACCESS TO ROAD OR ANY WATER CONVEYANCE

NOTE

1. A NOTE SHALL BE ADDED TO THE PLANS STATING THE ORIGIN OF THE EXISTING CONTOURS SHOWN ON THE PLANS.
2. ALL STORM WATER AND EROSION CONTROL DEVICES SHALL CONFORM TO TENNESSEE DEPARTMENT OF TRANSPORTATION (TDOT) OR TENNESSEE DEPARTMENT ENVIRONMENT AND CONSERVATION (TDEC) AND THE WILLIAMSON COUNTY STORM WATER REGULATIONS WHICH EVER IS MORE STRINGENT.
3. PLANS ARE TO BE PREPARED BY A LANDSCAPE ARCHITECT, CIVIL ENGINEER, LAND SURVEYOR, ARCHITECT, OR A CERTIFIED PROFESSIONAL IN EROSION AND SEDIMENT CONTROL (CPESC), REGISTERED IN THE STATE OF TENNESSEE.
4. EROSION CONTROL MEASURES SHOWN ON THE PLANS DO NOT RELIEVE BUILDER FROM INSTALLING FURTHER EROSION CONTROLS AS NEEDED.

THIS IS AN EXAMPLE OF A SIMPLE EROSION CONTROL PLAN. CERTAIN CONDITIONS MAY OCCUR THAT WOULD REQUIRE A MORE DETAILED PLAN TO BE SUBMITTED TO THE APPROVING AUTHORITY.